AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-16 (Canceled).

Claim 17 (Previously Presented): A drip chamber system for draining cerebral spinal fluid (CSF) from a brain comprising:

a tube;

an outlet manifold in fluid communication with the tube, the outlet manifold having an outlet;

an inlet manifold in fluid communication with the tube, the inlet manifold having an inlet and an outer surface, the inlet manifold having a vent, the inlet manifold having an inside surface, the vent having a filter made of a porous material wherein a pore size of the porous material ranges from about .45 μm to about 5.0 μm, wherein the porous material is adhered to the inside surface of the inlet manifold;

a drainage bag; and

a stopcock connecting the tube to the drainage bag through the outlet.

Claim 18 (Original): The drip chamber system of claim 17 wherein the porous material is adhered to the inside surface of the inlet manifold by a technique chosen from the group consisting of biocompatible adhesive, heat staking, ultrasonic welding or radio frequency (RF) welding.

Claims 19-34 (Canceled).

Claim 35 (Previously presented): A drip chamber system for draining cerebral spinal fluid (CSF) from a brain comprising:

a tube;

an outlet manifold in fluid communication with the tube, the outlet manifold having an outlet;

an inlet manifold in fluid communication with the tube, the inlet manifold having an inlet and an outer surface, the inlet manifold having a vent, the inlet manifold having an inside surface, the vent having a filter made of a porous material wherein the pore size of the porous material ranges from about .22 μm to about 5.0 μm wherein the porous material is adhered to the inside surface of the inlet manifold;

a drainage bag; and

a stopcock connecting the drip chamber to a drainage bag through the outlet.

Claim 36 (Original): The drip chamber system of claim 35 wherein the porous material is adhered to the inside surface of the inlet manifold by a technique chosen from the group consisting of biocompatible adhesive, heat staking, ultrasonic welding or radio frequency (RF) welding.

Claim 37 (Previously presented): A drip chamber system for draining cerebral spinal fluid (CSF) from a brain comprising:

a tube;

an outlet manifold in fluid communication with the tube, the outlet manifold having an outlet;

an inlet manifold in fluid communication with the tube, the inlet manifold having an inlet and an outer surface, the inlet manifold having a hydrophobic vent, the inlet manifold having an inside surface, the hydrophobic vent having a filter made of a hydrophobic porous material;

a drainage bag; and

a stopcock connecting the tube to the drainage bag through the outlet, wherein the hydrophobic porous material is adhered to the inside surface of the inlet manifold.

Claim 38 (Canceled)

Claim 39 (Previously presented): The drip chamber system of claim 37, wherein a pore size of the hydrophobic porous material ranges from about .22 μm to about 5.0 μm.

Claim 40 (Previously presented): The drip chamber system of claim 39, wherein the pore size of the hydrophobic porous material ranges from about .45 μm to about 5.0 μm.